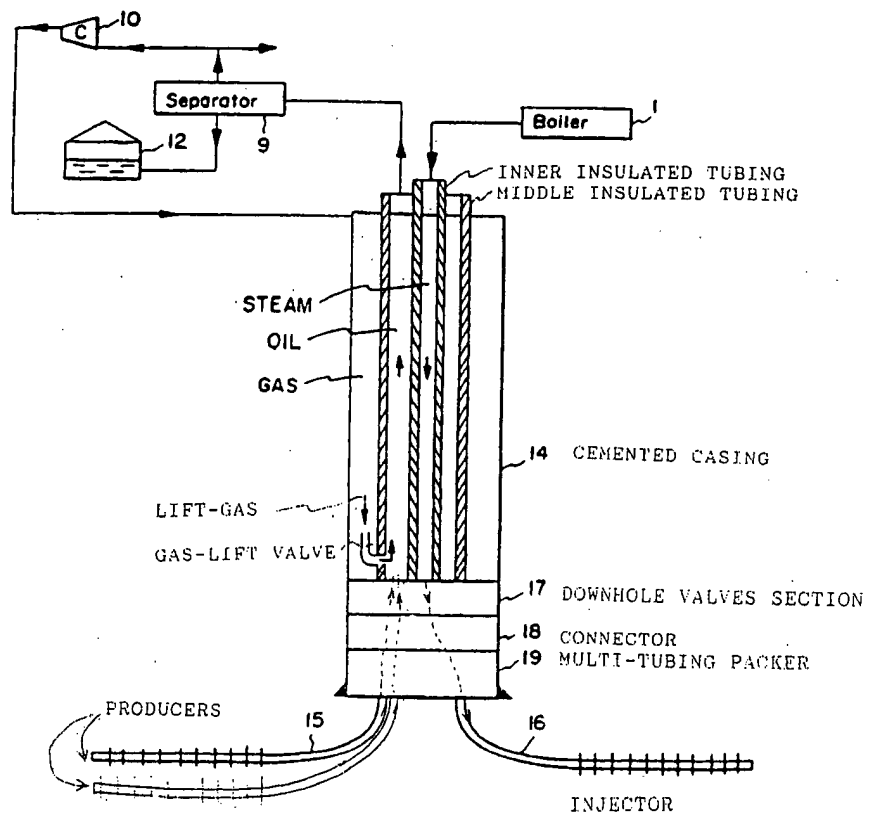




Application/Control Number 10/716,064 Art Unit: 3672  
Inventor: Michael Gondouin Examiner: Daniel P. Stephenson  
Filing Date: 11/17/2003  
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## PRIOR ART

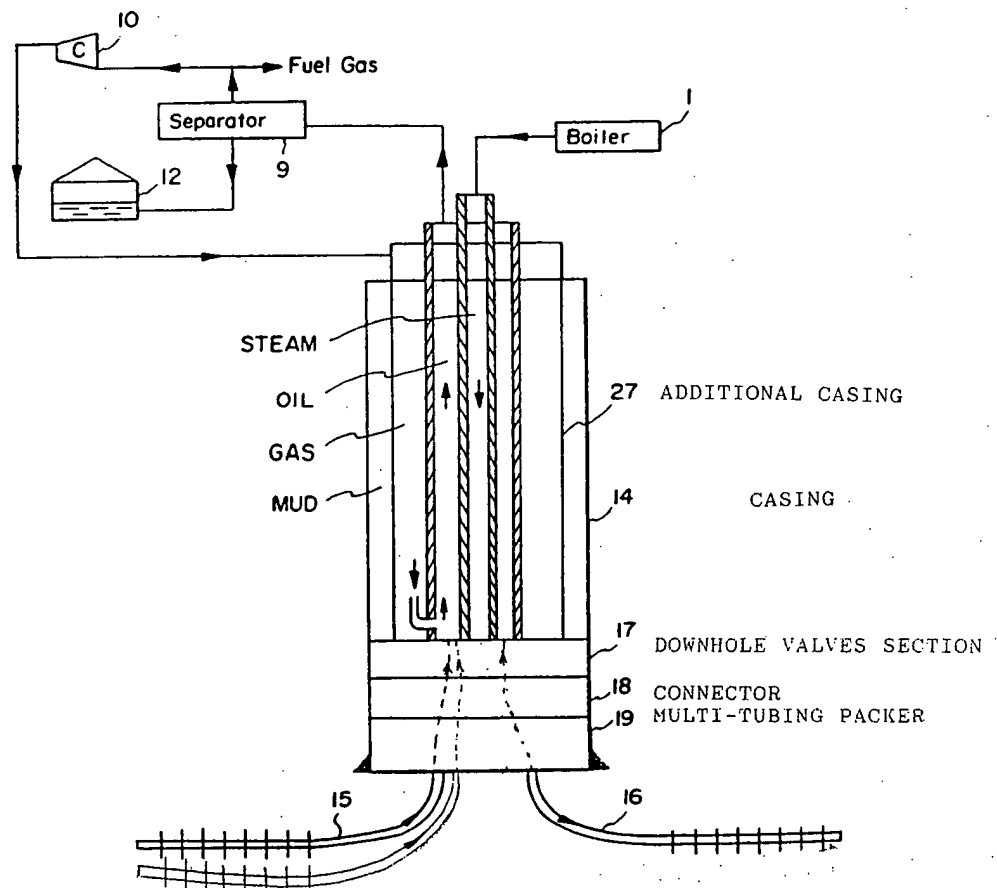
FIGURE 1A



SCHEMATIC MULTI-LATERAL ARCTIC WELL CONFIGURATION

PRIOR ART

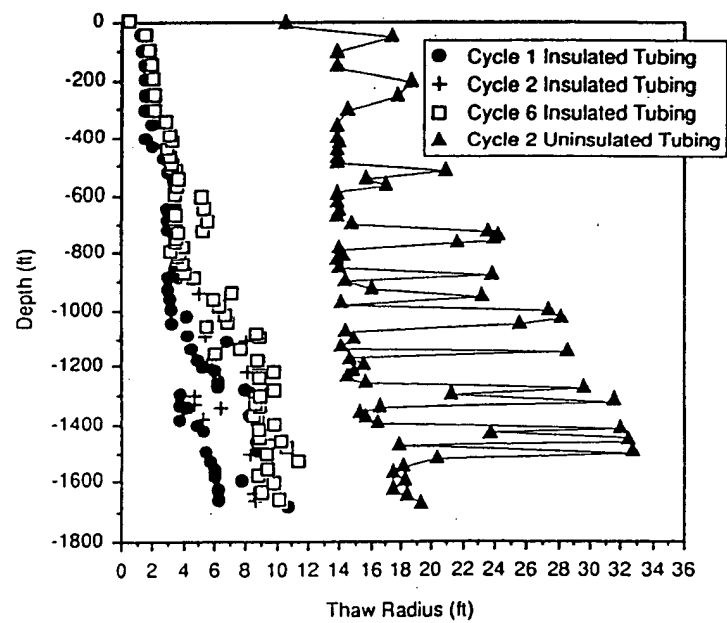
FIGURE 1B



MODIFIED MULTI-LATERAL ARCTIC WELL FOR SPECIAL SITUATIONS

## PRIOR ART

FIGURE 1C



Thaw Radii at End of Cycles 1, 2 and 6

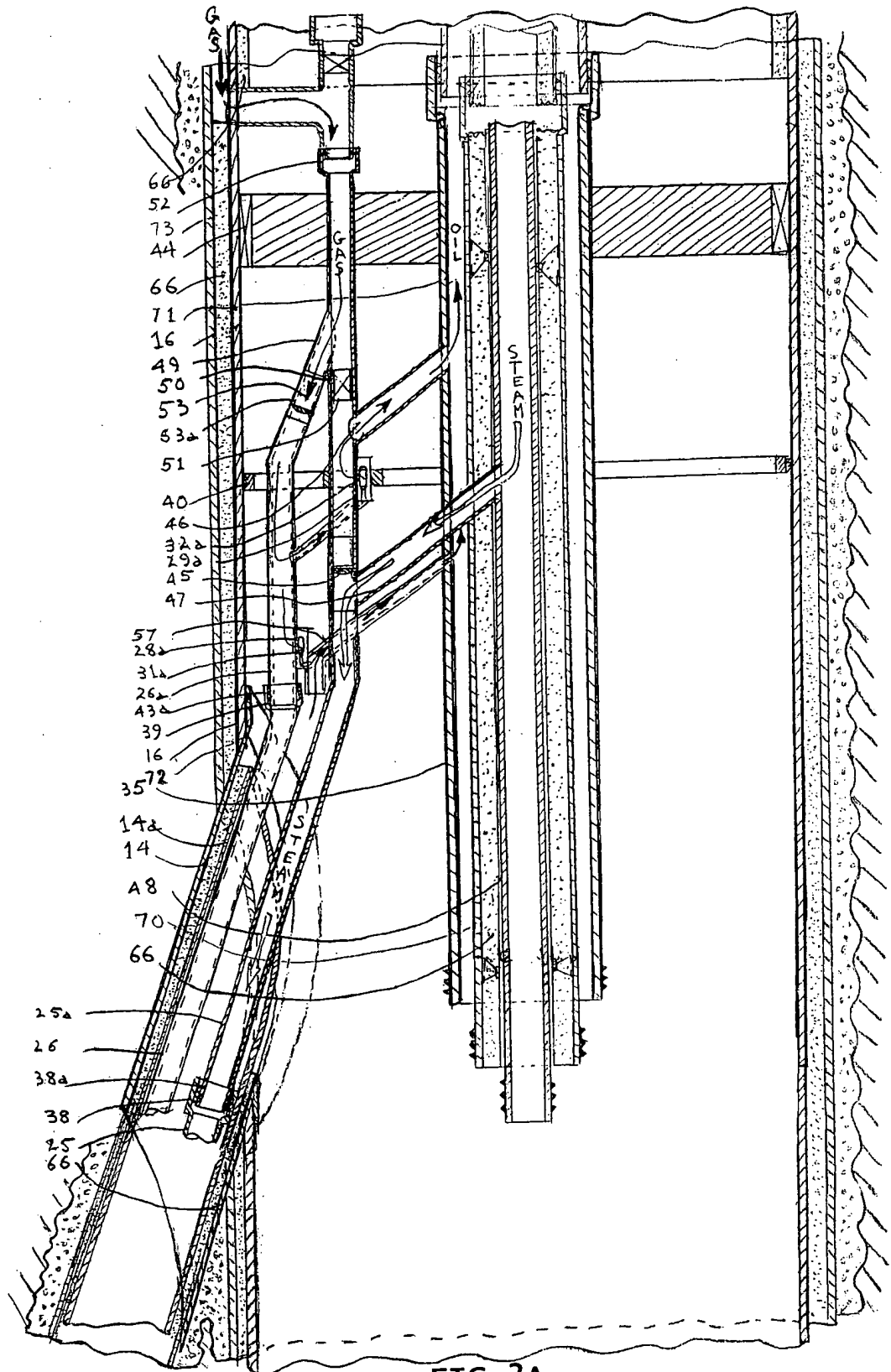


FIG. 3A

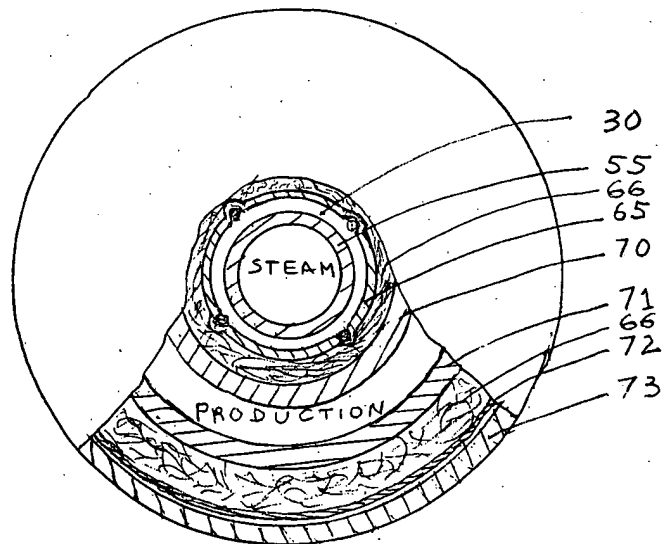


FIG. 6